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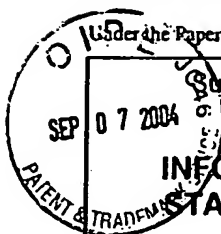
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Substitute for form 1449A/PTO

(modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

5

Complete if known

Application Number

~~10/254,201~~ 10/167,776

Filing Date

September 24, 2002

First Named Inventor

Xing Su, et al.

Group Art Unit

2856

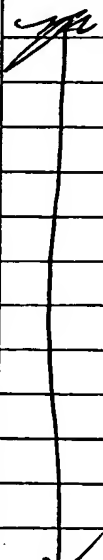
Examiner Name

Not yet assigned

Attorney Docket

42P14243

U.S. PATENT DOCUMENTS

CITED PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		5,106,729		Lindsay et al.	04/21/1992	
		5,607,568		Zenharusem et al.	03/04/1997	
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		6,079,255		Binnig et al.	06/27/2000	
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		6,280,939		Allen	08/28/2001	
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Foreign Patent Documents

Examiner's Initials	Date	Document Number	Country	Class	Sub-Class	Translation
[Signature]	03/13/1997	WO 97/09584				

Examiner Signature

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Date Considered

5-12-05

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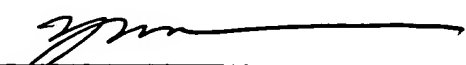
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				Application Number	10/254,201 10/667,776
				Filing Date	September 24, 2002
				First Named Inventor	Xing Su, et al.
				Group Art Unit	2856
				Examiner Name	Not yet assigned
Sheet	2	of	5	Attorney Docket	42P14243

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		LANG, et al., "Sequential Position Readout from Arrays of Microchemical Cantilever Sensors," <i>Appl. Phys. Lett.</i> , 72(3), January 1998, 383-385.	
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	MEHTA, et al., "Single-Molecule Biomechanics with Optical Methods," <i>Science</i> , Vol. 283, March 1999, 7 pages.		

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				Group Art Unit	2856
				Examiner Name	Not yet assigned
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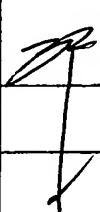
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: INTEL1340-1 (P14243X)	Serial No.: 10/667,776
	Applicants: Su et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: September 22, 2003	Group Art Unit: .1637

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,739,425	04/14/1998	Binning et al.	_____	_____	
	AB	6,436,647 B1	08/20/2002	Quate et al.	_____	_____	
	AC	2002/0102743 A1	08/01/2002	Majumdar et al.	_____	_____	

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AD	WO 00/14539	03/16/2000	PCT	_____	_____	
	AE	WO 00/58729	10/05/2000	PCT	_____	_____	
	AF	WO 01/33226 A1	05/10/2001	PCT	_____	_____	

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	AH	Bloch, Immanuel et al., "Optics with an Atom Laser Beam", <i>The American Physical Society.</i> , Vol. 87, No. 3, pp. 030401-1-030401-4, 2001.
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